

### Trade & Grade p21a & 21b

1. no solution    2. no solution    3.  $x = 1/3$   
4.  $x = 0$     5. no solution    6. no solution  
8. no solution    10. infinitely many    12.  $x = 6$   
14. no solution    16. infinitely many    18.  $x = -4/3$

12 possible- Put score as number correct over 12

## Practice Test Section 1.1

1.  $t + 7 = 3$

2.  $-2i + d = -3i$

3.  $-13.5 = 2.7s$

4.  $2/3j = 8$

5. You earn \$9.65 per hour. This week, you earned \$308.80 before taxes. Write and solve an equation to find the number of hours you worked this week.

(let x be your unknown)

## Practice Test Section 1.2

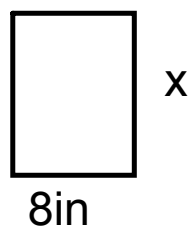
1.  $18 = 5a - 2a + 3$

2.  $2(4 - 2w) - 8 = -4$

3.  $2.3y + 4.4y - 3.7 = 16.4$

4.  $\frac{3}{4}z + \frac{1}{4}z - 6 = -5$

5. The perimeter of the rectangle is 36in. What is the height?



## Practice Test Section 1.3

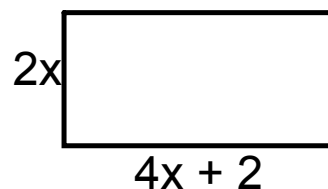
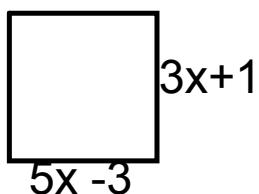
1.  $n - 4 = 3n + 6$

2.  $0.3(w + 10) = 1.8w$

3.  $3p = 4(-3p + 6)$

4.  $\frac{1}{3}v = -\frac{2}{3}(\frac{1}{2}v - 1)$

5. The perimeter of the rectangle is equal to the perimeter of the square. What are the side lengths of each figure?



### Answers- Trade & Grade

Section 1.1      1.  $t = -14$               2.  $d = ii$               3.  $s = -5$   
                         4.  $j = 12$               5.  $9.65x = 308.8$  ;  $x = 32$  hours

Section 1.2      1.  $a = 5$               2.  $w = 1$               3.  $y = 3$   
                         4.  $z = 1$               5.  $x = 10in$

Section 1.3      1.  $n = -5$               2.  $w = 2$               3.  $p = 1.6$   
                         4.  $v = 1$               5. rectangle 4 units x 10 units  
   square 7 units x 7 units

## Homework-

Everyone - Textbook p 23 all

Those scoring less than 9 on 21a & 21b do corrections

Test on sections 1.1 - 1.3 tomorrow